



Scott Walker, Governor  
Dave Ross, Secretary

May 08, 2015

CUST ID No. 1316956

DAVID LENTZ  
GOVT AFFAIRS DEPT INFILTRATOR SYSTEMS INC  
4 BUSINESS PARK RD PO BOX 768  
OLD SAYBROOK CT 06475

Identification Numbers
<b>Transaction ID No. 2534224</b>
<b>Site ID No.</b>
Please refer to both identification numbers, above, in all correspondence with the agency.

Re: Description: LEACHING CHAMBER  
Manufacturer: INFILTRATOR SYSTEMS INC.  
Product Name: QUICK4 PLUS STANDARD, QUICK4 PLUS STANDARD LOW PROFILE (LP)  
LEACHING CHAMBERS AND END CAPS (trans. id 2534224)  
Model Number(s): QUICK4 PLUS STANDARD (INCLUDING QUICK4 PLUS ALL-IN-ONE 12 ENDCAP  
WITH TOP, END, OR SIDE PIPE INLET CONNECTIONS USED SINGLY OR IN  
PAIRS AT ENDS OF CHAMBER LINE, OR AS A MID-CHAMBER LINE  
CONNECTOR) AND QUICK4 PLUS STANDARD LOW PROFILE (LP), (INCLUDING  
QUICK4 PLUS 8 ENDCAP WITH END PIPE INLET CONNECTION USED SINGLY  
OR IN PAIRS AT ENDS OF LINE; AND QUICK4 PLUS ALL-IN-ONE 8 ENDCAP  
WITH TOP, END, OR SIDE PIPE INLET CONNECTIONS USED SINGLY OR IN  
PAIRS AT ENDS OF CHAMBER LINE, OR AS MID-CHAMBER LINE  
CONNECTOR)

QUICK 4 PLUS STANDARD, DIMENSIONS: 53.0 IN L. X 34.0 IN. W X 12.0 IN H;  
MAX. DEPTH OF BURY= 8 ft.

[EISA for chambers with or without fabric = 20.0 sq. ft./chamber, EISA for Quick4  
Plus All-in-One 12 Endcap installed at the ends of a chamber row = 2.6 sq. ft./end  
cap, EISA for Quick4 Plus All-in-One 12 Endcap installed in-line within a chamber  
row = 3.6 sq. ft./end cap; Laying length of chamber = 4.0 ft., Laying length of Quick4  
Plus All-in-One 12 Endcap installed at the end of a chamber row = 1.5 ft., Laying  
length of Quick4 Plus All-in-One 12 Endcap installed in-line within a chamber row =  
0.9 ft., QUICK4 Plus Standard Open Bottom area = 9.72 sq. ft./chamber, Quick4  
Plus All-in-One 12 Endcap installed at the end of a chamber row Open Bottom area  
= 3.1 sq. ft./end cap, Quick4 Plus All-in-One 12 Endcap installed in-line within a  
chamber row Open Bottom area 2.2 sq. ft./end cap; SEE ALSO ATTACHMENTS].

QUICK 4 PLUS STANDARD LOW PROFILE (LP), DIMENSIONS: 52.0 IN L. X 34.0  
IN. W X 8.0 IN H; MAX. DEPTH OF BURY= 8 ft.

[EISA for chambers with or without fabric = 20.0 sq. ft./chamber; EISA for Quick4  
Plus All-in-One 8 Endcap installed at the end of a chamber row = 2.3 sq. ft./end cap;  
EISA for Quick4 Plus All-in-One 8 Endcap installed in-line within a chamber row =  
2.0 sq. ft./end cap; EISA for Quick4 Plus 8 Endcap installed at the end of a chamber  
row = 0.7 sq. ft./end cap; Laying length of chambers = 4.0 ft.; Laying length of  
Quick4 Plus All-in-One 8 Endcap installed at the end of a chamber row = 1.1 ft.;  
Laying length of Quick4 Plus All-in-One 8 Endcap installed in-line within a chamber  
row = 0.9 ft.; Laying length of Quick4 Plus 8 Endcap installed at the end of a  
chamber row = 0.4 ft.; Quick4 Plus Standard Low Profile Open Bottom area = 9.77  
sq. ft./chamber; Quick4 Plus All-in-One 8 Endcap installed at the end of a chamber  
row Open Bottom area = 1.4 sq. ft./end cap; Quick 4 Plus All-in-One 8 Endcap  
installed in line within a chamber row Open Bottom Area = 1.2 sq. ft./end cap; Quick  
4 Plus 8 Endcap installed at the end of a chamber row Open Bottom Area = 0.4 sq.  
ft./end cap SEE ALSO ATTACHMENTS]

**Product File No: 20150111**

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of May 2020.**

This approval supersedes the approval issued on 11/11/2014 under product file number 20120137.

This approval is contingent upon compliance with the following stipulation(s):

- This product must be installed in accordance with the manufacturer's printed instructions, product approval, and plan approval. If there is a conflict between the manufacturer's instructions and the product approval and/or plan approval, the product approval and/or plan approval will take precedence.
- When this product is installed in a dispersal cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must receive wastewater having a BOD5 value less than or equal to 220 mg/L, a TSS value less than or equal to 150 mg/L and a FOG value less than or equal to 30 mg/L on a monthly average.
- When this product is installed in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must be installed in individual excavations that create a row of chambers that are horizontally separated from other rows in other excavations by at least 3 feet. The 3-foot measurement is measured between the closest outside edges of the leaching chambers.
- When this product is installed in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, the distribution cell design must allow at least six inches of ponding in the chambers without backflow of wastewater into the drainpipe that discharges into the chambers.
- When this product is installed in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must be installed in a distribution system, which has the top of the distribution cell at or below original grade.
- When this product is installed with geotextile fabric on the sides of this product in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, the EISA rating with fabric must be used to size the system.
- When this product is installed next to each other in a distribution cell that is NOT sized based on the EISA rating stated in the regarding block of the product approval letter, the effluent distribution area is equal to the length times the width of the chambered area. The use of geotextile fabric in this type of installation is optional.
- When this product is installed with geotextile fabric on the sides of this product in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, the geotextile fabric must meet all of the following specifications:
  - . Geotextile shall be non-woven
  - . Weight shall be 0.35 oz/sq yd to 1.5 oz/sq yd
  - . Apparent opening size (AOS) shall be 20-30 U.S. Sieve (ASTM D-4751).
- For mound designs, see the manufacturer's propriety mound component manual for this product line.
- For mound designs, see the manufacturer's propriety mound component manual for this product line.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

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